

Title (en)
Transistor amplifier stage

Title (de)
Transistor-Verstärkerstufe

Title (fr)
Etage amplificateur à transistor

Publication
EP 0895348 B1 20020502 (DE)

Application
EP 98113569 A 19980720

Priority
DE 19732437 A 19970728

Abstract (en)
[origin: EP0895348A1] The transistor amplifier stage uses a npn amplifier transistor (TV) coupled to an AC input (RFin) at its base (BV). The emitter (EV) is coupled to an AC output (RFout). An active working point stabilisation device (AS), with two pnp transistors (T1, T2), is coupled between a DC input (V+) and the transistor base, with a resistor (R1) between the base and the collector of the second transistor (T2) of the stabilisation device.

IPC 1-7
H03F 1/30

IPC 8 full level
H03F 1/30 (2006.01); **H03F 3/19** (2006.01)

CPC (source: EP KR US)
H03F 1/302 (2013.01 - EP US); **H03F 3/19** (2013.01 - KR)

Designated contracting state (EPC)
DE FR GB

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DE 19732437 A 19970728; DE 59803970 T 19980720; EP 98113569 A 19980720; JP 20925998 A 19980724; KR 19980030261 A 19980728; US 12382798 A 19980728